

Abstract:

Device for reducing the peak power of a pulsed laser  
light source

(Figure 1)

In a device for reducing the peak power of a pulsed laser light source, in particular for a projection exposure system, there is arranged in the beam path (1) at least one beam splitter apparatus (3, 4) by means of which a detour line (5 or 11) is produced, via reflecting components (6, 7, 8 or 12, 13, 14) for at least one partial beam (1b) with subsequent recombination at a beam recombining element (9 or 15) with the other partial beam or beams (1b or 10b) to form a total beam.